Quick commands

Change owner of folder

sudo chown -R <linuxuser>:<linuxgroup> <pathtofolder>

Manage Linux groups

Create group

groupadd <groupname>

Add user to group

usermod -a -G <linuxgroupname> <linuxusername>

List groups

sudo groups -la

Managing tar files

Preview content of tar file

tar -tzf <pathtofile.tar>

Extract content of tar file

tar -xzf <pathtofile.tar>

Copy files and folders

```
cp -r <sourcefolder1/sourcefile1> <sourcefolder2/sourcefile2> <sourcefolder3/sourcefile3>
<destinationfolder>
```

SCP

```
scp <username>@<sourcehost>:<sourcefile/sourcefolder> <destinationfolder>
```

Get folder size

```
du -s <folderpath>
```

Get task manager view

```
SAR
```

```
TOP
```

Move foreground job to background

CTRL + Z

bg -> Move job to background
fg -> Move job to foreground

Generate SSH key

```
ssh-keygen -t rsa -b 4096 -C "<nameforsshkey>" -f .ssh/<nameforsshkey>
```

Apt remove insecure repositories

```
sudo apt autoremove
```

Replace characters in file

```
sed -i 's/<oldcharacters>/<newcharacters>/g' <filepath>
```

Sync clock

```
sudo hwclock -s
```

Resolve DNS Server

Set dns server on specific interface

```
sudo systemd-resolve --set-dns=<yourprefereddnsip> --interface=<yourinterface>
```